

**INVITATION TO BID**  
City of North Little Rock, Arkansas  
Joe Smith, Director of Commerce and Government Affairs  
120 Main, P.O. Box 5757, North Little Rock, AR 72119

BID NUMBER: 10-2981 DATE ISSUED: MAY 10, 2010

DATE & TIME OF BID OPENING: TUESDAY, MAY 25, 2010 @ 10:30 A.M.

F.O.B.: 2525 MAIN STREET, NLR, AR 72114 BUYER: VICKY MILES AT 501-975-8882

CONTRACT PERIOD/ DATE DELIVERY REQUIRED: 12 MONTHS

BIDDER'S GUARANTEED DELIVER DATE: \_\_\_\_\_

**POLICE MOBILE COMPUTER SYSTEM**

SPECIFICATIONS ARE ATTACHED. ANY BID THAT MEETS OR EXCEEDS THESE WILL BE CONSIDERED.

ANY QUESTIONS REGARDING THE SPECIFICATIONS SHOULD BE DIRECTED TO JOHN BARBER AT  
501-771-7104 OR [john.barber@nlrpolic.org](mailto:john.barber@nlrpolic.org).

NOTE: FAILURE TO FILL OUT AND SIGN THE INVITATION TO BID SHEET WILL RESULT IN REJECTION OF THE BID.

**EXECUTION OF BID**

Upon signing this Bid, the bidder certifies that they have read and agree to the requirements set forth in this bid proposal, including specifications, conditions and pertinent information regarding the articles being bid on, and agree to furnish these articles at the prices stated.

NAME OF FIRM: \_\_\_\_\_ DATE: \_\_\_\_\_

PHONE NUMBER: \_\_\_\_\_ AR TAX PERMIT NO. \_\_\_\_\_

BUSINESS ADDRESS: \_\_\_\_\_

SIGNATURE OF AUTHORIZED PERSON & TITLE: \_\_\_\_\_

**UNSIGNED BIDS WILL BE REJECTED**

## **INTRODUCTION**

The City of North Little Rock Police Department located in North Little Rock, Arkansas is seeking to equip 14 primary patrol vehicles with Mobile Computer Systems. These systems will enable patrol officers to access dispatch information, prepare reports, obtain vehicle and operator information via statewide or national databases and maintain reference material to facilitate patrol operations.

## **TERMS OF CONTRACT**

This bid will be good for the period of 12 months from the date of acceptance to purchase additional units at this same price. If any drop in price occurs during that period the vendor will notify the City of North Little Rock and the City of North Little Rock will be the beneficiaries of any cost savings during that same period.

## **SPECIFICATIONS**

"Mobile Computer System" as defined herein shall include the following components: (a) Central Processing Unit (b) Keyboard, (c) LCD monitor/display, (d) vehicle mounting system and (e) I/O ports. Technical specifications for the Mobile Computer System, warranty specifications, delivery specifications and installation specifications are provided in this section.

### **I. TECHNICAL SPECIFICATIONS**

(a) Central Processing Unit shall contain or include:

1. Windows 7 Operating System, with downgrade to XP Pro
2. 4GB DDR II memory
3. A shock mounted 160 GB (minimum) Hard Drive
4. Intel Core two Duo processor, front bus 800Mhz or better
5. The processor and monitor must be in the same sealed housing
6. Minimum 384MB (shared) video memory
7. Include internal power conditioning for use in 12VDC auto system (8-18 Volts)
8. Sealed, fan-less case with heat pipes for heat dissipation

(b) Keyboard shall contain or include:

1. Adjustable, red backlit illumination
2. Self-contained GlidePoint™ pointing device
3. Liquid-resistant splashguard
4. Clip-on method for one-hand attachment/removal from keyboard mount
5. Steering wheel mount for temporary keyboard attachment
6. Full travel keys with standard spacing

(c) LCD monitor/display shall contain or include:

1. 12.1" (diagonal measurement) active matrix color LED display
2. Minimum XGA (1024x768) display resolution
3. Optically enhanced LCD display for sunlight-readability
4. Display and main computer are in same housing
5. Integrated 5-wire resistive touch screen
6. Front Panel Adjustable luminance control
7. Front Panel Display shutoff control

(d) Vehicle Mounting System shall contain or include these features or capabilities:

1. Ability to install components in the front passenger compartment of an automobile facing the vehicle operator
2. Ability to provide full stabilization of all components while minimizing vibration

3. Permit full system installation (mount, computer, display, keyboard, cables) by technicians in approximately one hour or less in unmodified Ford Crown Victoria police car
4. Hinged arm for instant mobility of screen/computer to allow full and easy access to standard vehicle controls such as radio and ventilation controls
5. Be easily installed in other police-model automobiles and SUVs, including Chevrolet Impala, GMC Tahoe/Suburban, and Ford Explorer/Expedition (mounting solutions may vary slightly)
6. Mounting system must allow for quick and easy (less than 5 minutes) removal/replacement of system components (keyboard, system/display unit)
7. Supplier must be able to demonstrate airbag safety in Ford Crown Victoria, based upon actual testing or in-service incidents, ensuring no interference of system components during deployment of driver and passenger side airbags, without requiring the use of airbag switches.
8. Permit use of passenger seat by normal-sized passenger – without discomfort or danger to passenger (in Ford Crown Victoria police car)
9. Display and keyboard should be easily usable from passenger seat as well as driver seat (in a Ford Crown Victoria police car)
10. Require no permanent vehicle modifications to either the interior or exterior, including but not limited to the trunk, dash, glove box or car radio (of a Ford Crown Victoria police car)

(e) I/O Ports included must be at a minimum:

1. One (1) Internal mini PCI slot (Type 3A or 3B)
2. One (1) PCMCIA/Bus slot, Type I or II, with protective cover available, with express card slot
3. Audio capabilities including: internal speaker; 1/8" miniphone jack, one jack reconfigurable
4. Four (4) USB ports total Type A, USB 2.0 compliant
5. One (1) RJ45 10/100/1000 Base T Ethernet connector
6. One (1) DVI-I Digital/Analog video output, operate a separate monitor at QXGA 2048/1536 resolution
7. One (1) RS-232 Serial Port

(f) Additional Technical Specifications that must be included:

1. Operating temperature 0°C to +55 °C; storage temp -20°C to +75°C
2. Operating input voltage range 8 to 18 VDC
3. Compact unit with minimal cabling requirements
4. Support optional internal 802.11a/b/g/n wireless capability with antenna
5. Removable HDD access panel on case
6. Battery access panel on case
7. Internal Bluetooth
8. Ability to interface with Copeland Dockmaster Power Management devices that will be installed and configured by the vendor for a timed shutdown of the computer system after 20 minutes or when the battery voltage is low.

## **II. Warranty Specifications**

Three (3) year warranty must be included on all parts, components and labor involved with repair is required for all system components.

All equipment shall be new, free of wear, defect or damage and contain no evidence of prior usage.

Prospective bidders shall calculate and include the applicable costs associated with supplying such warranty either in the price of the products themselves or they may be itemized separately. Prices will be evaluated including the cost of the 3-year warranty.

The vendor will provide at least one copy (either hardcopy or electronic) of all related software, software licensing, documentation and manuals.

## **III. Delivery Specifications**

Shipping costs if any will not be evaluated as a part of the bid. Shipping costs will be borne by the City and must be itemized separately on the invoice.

Product delivery shall be made to the City of North Little Rock Police Department. The address for all shipments is 2525 Main St. North Little Rock, AR. 72114

Unless otherwise indicated on a purchase order by the City, ground shipment by a recognized carrier (UPS or FedEx) should be utilized.

Delivery should be made within 60 days after receipt of the order by the vendor.

## **IV. Installation Specifications**

The vendor will assume responsibility for all installation and will incur all associated installation costs. Installations must be done locally.

Installation instructions must be provided with the product. Vendor should include the estimated time to install the complete system, and include a list of any cabling or materials not specified elsewhere.

The cost of installation shall be included in the bid calculations and needs to be inclusive of all costs necessary for these units to function as specified.

## PRICE AND QUANTITY FOR THIS BID

Proposed pricing for the Police Mobile Computer Systems should be provided in the following format. Options and accessories must also be itemized as shown below:

### Police Mobile Computer System

For this bid, the City will order a minimum of 14 Mobile Computer Systems. Pricing should be based upon orders placed in this quantity range.

Required Items: (*Specs must include O/S, RAM, HDD, Wi-Fi, Vehicle(s), touch type, etc.*)

<u>Quantity</u>	<u>Item</u>	<u>Unit Price</u>	<u>Extended Price</u>
14	Complete Mobile Computer System	\$ _____	\$ _____
14	Crown Victoria Computer Install	\$ _____	\$ _____

### Upgrades, Peripherals and Optional Items:

<u>Quantity</u>	<u>Item</u>	<u>Unit Price</u>	<u>Extended Price</u>
14	Upgrade - Intel mini-PCI 802.11	\$ _____	\$ _____
14	Upgrade to 4GB RAM	\$ _____	\$ _____
14	Copeland Dockmaster Device	\$ _____	\$ _____
1	Spare Units (no mount)	\$ _____	\$ _____
1	120V AC Adapter for Support Use	\$ _____	\$ _____

TERMS AND STANDARD CONDITIONS  
CITY OF NORTH LITTLE ROCK, ARKANSAS  
PLEASE READ CAREFULLY

1. When submitting an "Invitation to Bid," the bidder warrants that the commodities covered by the bid shall be free from defects in material and workmanship under normal use and service. In addition, bidder must deliver new commodities of the latest design and model, unless otherwise specified in the "Invitation to Bid."
2. Prices quoted are to be net process, and when an error is made in extending total prices, the City may accept the bid for the lesser amount whether reflected by extension or by the correct multiple of the unit price.
3. Discounts offered will be taken when the City qualifies for such. The beginning date for computing discounts will be the date of invoice or the date of delivery and acceptance, whichever is later.
4. When bidding other than the brand and/or model specified in the "Invitation to Bid," the brand and/or model number must be stated by that item in the "Invitation to Bid," and descriptive literature be submitted with the bid.
5. The City reserves the right to reject any and all bids.
6. The Purchasing office reserves the right to award items, all or none, or by line item(s).
7. Quality, time and probability of performance may be factors in making an award.
8. Bid quotes submitted will remain firm for 30 calendar days from bid opening date; however, the prices may remain firm for a longer period of time if mutually agreeable between bidder and the Department of Commerce and Governmental Relations.
9. Bidder must submit a completed signed copy of the front page of the "Invitation to Bid" and must submit any other information required in the "Invitation to Bid."
10. In the event a contract is entered into pursuant to the "Invitation to Bid," the bidder shall not discriminate against any qualified employee or qualified applicant for employment because of race, sex, color, creed, national origin or ancestry. The bidder must include in any and all subcontracts a provision similar to the above.
11. Sales or use tax is not to be included in the bid price, but is to be added by the vendor to the invoice billing to the City. Although use tax is not to be included in this bid, vendors are to register and pay tax direct to the Arkansas State Revenue Department.
12. Prices quoted shall be "Free on Board" (F.O.B.) to destination at designated facility in North Little Rock. Charges may not be added after the bid is opened.
13. In the event of two or more identical low bids, the contract may be awarded arbitrarily or for any reason to any of such bidders or split in any proportion between them at the discretion of the Department of Commerce and Governmental Relations.
14. Specifications furnished with this Invitation are intended to establish a desired quality or performance level, or other minimum dimensions and capacities, which will provide the best product available at the lowest possible price. Other than designated brands and/or models approved as equal to designated products shall receive an equal consideration.
15. Samples of items when required, must be furnished free, and, if not called for within 30 days from date of bid opening, will become property of the City.
16. Bids received after stated time for opening will not be considered.
17. Guarantees and warranties should be submitted with the bid, as they may be a consideration in making an award.
18. **CONSTRUCTION**
  - A. Contractor is to supply the City with evidence of having and maintaining proper and complete insurance, specifically Workman's Compensation Insurance in accordance with the laws of the State of Arkansas, Public Liability and Property Damage. All premiums and cost shall be paid by the Contractor. In no way will the City be responsible in case of accident.
  - B. When noted, a Certified check or bid bond in the amount of 5% of total bid shall accompany bid.
  - C. A Performance Bond equaling the total amount of any bid exceeding \$10,000.00 must be provided for any contract for the repair, alteration or erection of any public building, public structure or public improvement (pursuant to Act 351 or 1953 as amended by Act 539 of 1979).
19. **LIQUIDATED DAMAGES** - Liquidated damages shall be assessed beginning on the first day following the maximum delivery or completion time entered on this bid form and/or provided for by the plans and specifications.
20. **AMBIGUITY IN BID** - Any ambiguity in any bid as the result of omission, error, lack of clarity or non-compliance by the bidder with specifications, instructions, and all conditions of bidding shall be construed in the light most favorable to the City.
21. The bid number should be stated on the face of the sealed bid envelope. If it is not, the envelope will have to be opened to identify.
22. Whenever a bid is sought seeking a source of supply for a specified period of time for materials and services, the quantities of usage shown are estimated **ONLY**. No guarantee or warranty is given or implied by the participants as to the total amount that may or may not be purchased from any resulting contracts. These quantities are for the bidders information **ONLY** and will be used for tabulation and presentation of bid and the participant reserves the right to increase or decrease quantities as required.
23. The City of North Little Rock reserves the right to reject any and all bids, to accept in whole or in part, to waive any informalities in bids received, to accept bids on materials or equipment with variations from specifications in those cases where efficiency of operation will not be impaired, and unless otherwise specified by the bidder, to accept any item in the bid. If unit prices and extensions thereof do not coincide, the City of North Little Rock may accept the bid for the lesser amount whether reflected by the extension or by the correct multiple of the unit price.
24. Additional information of bid forms may be obtained from: Department of Commerce and Government Affairs, 120 Main Street, NLR, AR 72114 (501) 975-8881